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Serial N	O.	TRANSMITTAL LET	TER	Examiner		Case No. 11934/ Group Art Unit	3 B
09/673,3 Inventor		October 16, 2000		Daniel A. Nolan	l	2655	g a
TOSHIF	IIKO OBA						- C
	Title of Invention SPEECH TRANSFORMATION METHOD AND APPARATUS						
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Corresp		n is <u>Power of Attorney</u> urn postcard with sufficien			ssignment)	; 37 C.F.R. 1.3;	3 Change of
\boxtimes							
	Applicant claims small	ll entity status. See 37 CF	R1.27.				
	Petition for arr	nonth extension of time.		•			
\boxtimes	No additional fee is required.						
\boxtimes	Power of Attorney (attached with a copy of Assignment).						
\boxtimes	37 C.F.R. 1.33 Change of Correspondence Address.						
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	Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ A duplicate copy of this sheet is enclosed.						
	A check in the amoun	t of \$ to cover the fi	ling fee i	s enclosed.	1		
\boxtimes	The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.						
\boxtimes	I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.						
			Resp	ectfully submitted,			
			17	Taula la 1 da			
Tadashi Horie							
Registration No. 40,437 Attorney for Applicant							
BRINKS HOFER GILSON & LIONE P.O. BOX 10395							
CHICAGO, ILLINOIS 60610 (312) 321-4200							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 21, 2003.							
Date: 2/21/2003 Signature: Jashahi House							

Date: 2/21/2003 rev. Dec.-00

Title:

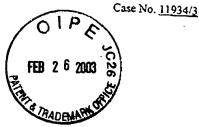
SPEECH TRANSFORMATION METHOD AND APPARATUS

POWER OF ATTORNEY

The specification of the above-identified patent application:

is attached hereto

was filed on October 16, 2000 as application Serial No. 09/673,360



I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Richard G. Lione 19,795 Tadashi Horie 40,437 Greg H. Zayia 48,059 Susan D. Reinecke 40,198

RECEIVED MAR 0 3 2003

Please address all correspondence and telephone calls to Tadashi Horie in care of:

Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200

Technology Center 2600

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

YUGEN KAISHA GM&M, a Japanese corporation, certifies that it is the assignee of the entire right, title

Patent	approach the fitted above by virtue of either:
\boxtimes	An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.
	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent OR
	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
	1. From To:
	2. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.
,	Additional documents in the chain of title are listed on a supplemental sheet.
	id, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
	The undersigned (whose title is supplied below) is empowered to act on behalf of the assigned
and belied	I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and the believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the last statements may jeopardize the validity of the application or any patent issuing thereon.
Signature Name:	
Title:	President (YUGEN KAISHA GM&M)
Rev. Dec. 199 Documents	

FROM : AAA"

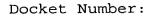
TRANSMITTAL LETTER

Serial No. Transmittal Letter

Serial No.

TO THE COMMISSIONER FOR PATENTS

Correspo	Transmitted herewith is <u>Power of Attorney (attached with a copy of Assignment); 37 C.F.R. 1.33 Change condence Address; a return postcard with sufficient postage.</u>
\boxtimes	Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previousl submitted.
	Applicant claims small entity status. See 37 CFR1.27.
	Petition for amonth extension of time.
\boxtimes	No additional fee is required.
\boxtimes	Power of Attorney (attached with a copy of Assignment).
\boxtimes	37 C.F.R. 1.33 Change of Correspondence Address.
\boxtimes	A return postcard with sufficient postage.
	Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ A duplicate copy of this sheet is enclosed.
	A check in the amount of \$ to cover the filing fee is enclosed.
	The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
	I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
	Respectfully submitted,
	Tadashi Horie
	Registration No. 40,437 Attorney for Applicant
P.O. BOX	O, ILLINOIS 60610
(312) 32	1-4200
first class m	tify that this correspondence is being deposited with the United States Postal Service as ail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, , D.C. 20231, on <u>February 21,</u> 2003.
Date:	1/2003 Signature: January House
rev. Dec00	



ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

SPEECH TRANSFORMATION METHOD AND APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, YUGHN KAISHA CMRM

a Japanese corporation with offices at 22-83, Yotsuya 4-chome,
Shinjuku-ku, Tokyo 160-0004 Japan (hereinafter referenced
as ASSIGNEES) is desirous of acquiring all interest in, to and
under said invention, said application disclosing the invention
and in, to and under any Letters Patent or similar legal
protection which may be granted therefor in the United States and
in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing late of this application in the spaces that follow: Serial lumber:						
This assignment exec	uted on the dates indicated below.					
Toshihiko OBA						
Name of first inventor	Execution date of U.S. Patent Application					
Tolaro Japan						
Tokyo, Japan Residence of first inventor						
Signature of first inventor	Date of this assignment					
Signature of first inventor	Date of this assignment					
Name of second inventor	Execution date of U.S. Patent Application					
Residence of second inventor						
Signature of second inventor	Date of this assignment					
Name of third inventor	Execution date of U.S. Patent Application					
Residence of third inventor						

Signature of third inventor

Date of this assignment

I hereby certify that this correspondence is being deposited with sufficient postage with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on February 21, 2003

Date of Deposit

Name of Applicant, assignee or Registered Representative

Taululu' House
Signature



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MAR 0 3 2003
Technology Center 2600

Our Case No. 11934/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:)	•
	TOSHIHIKO OBA)	
Serial No.: 09/673,360)	Examiner : Daniel A. Nolan
Filing Date: October 16, 2000		Group Art Unit No. 2655	
For	SPEECH TRANSFORMATION METHOD AND APPARATUS)	

37 C.F.R. 1.33 CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants request a change of correspondence address to:

P.O. Box 10395 Chicago, Illinois 60610

Respectfully submitted,

Tadashi Horie

Registration No. 40,437 Attorney for Applicant

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200